

120644-1

IN THE SPECIFICATION:

Please amend Paragraph [0026] as follows:

[0026] Referring to Figure 2, for example, data retrieval comprises contacting the data storage layer(s) 102 (e.g., surface features, phase change material, or organic dye) with a light beam 110 (white light, laser light, or other) incident on such layer(s). A reflective layer (not shown), disposed between the data storage layer 102 and substrate 108, reflects the light back through the data storage layer 102, adhesive layer 106, optical layer 114, and to the read/write device 112 where the data is retrieved.

Please amend Paragraph [0060] as follows:

[0060] Beside the optical layer, which is typically the top layer, other layers which may be applied to the substrate may include one or more data storage layer(s), lubricating layer(s), adhesive layer(s), dielectric layer(s), reflective layer(s), insulating layer(s), combinations comprising at least one of these layers, and others. The data storage layer(s) may comprise any material capable of storing retrievable data, such as an optical layer, magnetic layer, or more preferably a magneto-optic layer, having a thickness of less than or equal to about 600Å, with a thickness of less than or equal to about 300Å preferred. Possible data storage layers include, but are not limited to, oxides (such as silicone oxide), rare earth element – transition metal alloy, nickel, cobalt, chromium, tantalum, platinum, terbium, gadolinium, iron, boron, as well as alloys and combinations comprising at least one of the foregoing, and others, such as organic dye (e.g., cyanine or phthalocyanine type dyes), and inorganic phase change compounds (e.g., TeSeSn or InAgSb). The data layer may comprise grooves, channels, projections, depressions, ruts, lands, protrusions, pits, etc. ("surface features"; see Figure 2, data layer 102). Preferably, the data layer has a coercivity of greater than or equal to about 1,500 oersted, with a coercivity of greater than or equal to about 3,000 oersted especially preferred.